

**\*Please mute your device.**

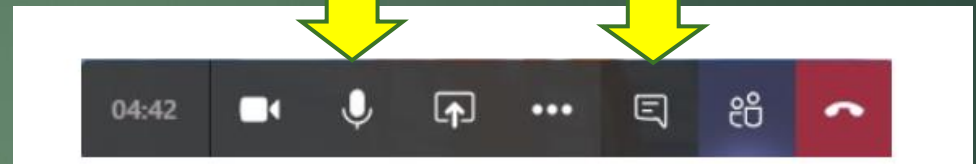


## Logistics



Everyone will be  
on mute.

Use the chat box  
for questions



**On-Line Pre-Bid Video Meeting  
March 23, 2021 at 10:00 AM**

**Invitation for Bids and Contract Documents**

**Project No. 118686 – Lake Dam Improvements at  
Buescher State Park, Bastrop County, Texas**

## On-line Pre-Bid Video Conference

Project No. 118686 – Lake Dam Improvements at  
Buescher State Park

### INTRODUCTIONS

JENNA CLAYTON, TPWD PROJECT MANAGER

VICTOR BOOTH, TPWD DESIGN MANAGER

ERIC KARR, TPWD CONSTRUCTION MANAGER

WILL ANDRES, TPWD CONTRACT MANAGER

CASSANDRA JOHNSON, TPWD HUB COORDINATOR

HALFF ASSOCIATES, INC, ARCHITECT OF RECORD

ALTHOUGH THIS IS NOT A MANDATORY MEETING, PLEASE ENSURE THAT A REPRESENTATIVE OF YOUR COMPANY COMPLETES THE PRE-REGISTRATION FORM SO THAT WE MAY HAVE A RECORD OF YOUR ATTENDANCE.

# BID DUE DATE:



**Bids are due prior to 2:00 PM (CT) on April 27, 2021**



Information for delivery are found in Instructions to Bidders 1.6 – DELIVERY OF BIDS



Bids may be delivered by U. S. Postal Service, by Overnight/Express Mail, or Hand-Delivered.

# DELIVERY OF BIDS

Label on the outside of envelope: BID for Lake Dam Improvements at Buescher State Park, Project No. 118686

U. S. Postal Services	Overnight/Express Mail	Hand-Delivery
Texas Parks & Wildlife Dept. Infrastructure Division 4200 Smith School Road Austin, Texas 78744 Hours: 8:00 AM to 5:00 PM (CT)	Texas Parks & Wildlife Dept. Mail Room Infrastructure Division 4200 Smith School Road Austin, Texas 78744 Hours: 8:00 AM to 5:00 PM (CT)	Texas Parks & Wildlife Dept. Security Desk 4200 Smith School Road Austin, Texas 78744 Hours: 8:00 AM to 5:00 PM (CT)

# General Information

- ▶ **Single Point of Contact** during the solicitation and award period: Will Andres, Contract Manager, TPWD
- ▶ [Email: william.andres@tpwd.texas.gov](mailto:william.andres@tpwd.texas.gov)
- ▶ All **questions** should be submitted in writing (Email preferred) by 5:00 PM (CT), March 31, 2021.

# General Information

## ► Prohibited Communications – Instructions to Bidders

9. **PROHIBITED COMMUNICATIONS:** Upon issuance of this solicitation, TPWD, its representative(s), or partners will not answer questions or otherwise discuss the contents of this Solicitation with any potential Bidder or their representatives(s), except for the written inquiries described in the foregoing paragraph. Attempts to ask questions by phone or in person will not be allowed or recognized as valid.

**Failure to observe this restriction may disqualify Bidder.** Bidder shall rely only on written statements issued through or by TPWD's contracting staff. This restriction does not preclude discussions between affected parties for the purposes of conducting business unrelated to this solicitation.

# General Information

- ▶ Addenda:
  - Clarifications or interpretation of the Solicitation that materially affect or change the requirements
  - Posted on the TPWD website and Electronic State Business Daily.
- ▶ Bidder shall acknowledge receipt of all addenda in the space provided in the Contractor's Bid form
- ▶ It is the responsibility of the Bidder to obtain information regarding addenda in a timely manner.

# General Information

Name of former executive: \_\_\_\_\_

Name of State agency: \_\_\_\_\_

Date of separation from State agency: \_\_\_\_\_

Position with Bidder: \_\_\_\_\_

Date of employment with Bidder: \_\_\_\_\_

**RECEIPT IS HEREBY ACKNOWLEDGED OF THE FOLLOWING ADDENDA TO THIS IFB  
(INITIAL IF APPLICABLE)**

**No. 01** \_\_\_\_\_ **No. 02** \_\_\_\_\_ **No. 03** \_\_\_\_\_ **No. 04** \_\_\_\_\_ **No. 05** \_\_\_\_\_  
**No. 06** \_\_\_\_\_

**WARNING: BIDDER'S FAILURE TO ACKNOWLEDGE RECEIPT OF ADDENDA MAY  
RESULT IN REJECTION OF BID.**

**BIDDER'S AFFIRMATION:** SIGNING THIS BID WITH A FALSE STATEMENT OR MATERIAL  
MISREPRESENTATIONS MADE DURING THE PERFORMANCE OF A CONTRACT IS A MATERIAL  
BREACH OF CONTRACT AND SHALL VOID THE SUBMITTED BID OR ANY RESULTING  
CONTRACTS.

The undersigned certifies that I am duly authorized to submit this bid and execute a contract  
on my own behalf or on behalf of the bidder listed below.

\_\_\_\_\_  
Name of Contracting Firm

\_\_\_\_\_  
By  
Authorized Signature Date

\_\_\_\_\_  
Address

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
City State Zip

\_\_\_\_\_  
Title

\_\_\_\_\_  
(Area Code) Phone Number

\_\_\_\_\_  
(Area Code) Phone Number

\_\_\_\_\_  
Email address

\_\_\_\_\_  
(Area Code) FAX Number

\_\_\_\_\_  
Texas Identification Number

\_\_\_\_\_  
(Area Code) Cell Number



# General Information

## ► Addenda:

- TPWD Website at [https://tpwd.texas.gov/business/bidops/current\\_bid\\_opportunities/construction/](https://tpwd.texas.gov/business/bidops/current_bid_opportunities/construction/)
- Electronic State Business Daily. (ESBD) at <http://www.txsmartbuy.com/esbddetails/view/112741>

## Bid Submission

**Instruction to Bidders (5 pages): Carefully read and comply with requirements of this section.**



### **Submit: Bid Security**

Submit a bid bond, or certified check or cashier's check drawn to the order of the Texas Parks and Wildlife Department for not less than five percent (5%) of the total amount of your bid.

Certified checks and cashier checks must be originals.

No other form of bid security will be accepted.

# Bid Submission



**Complete and Submit:**  
Contractor's Bid Form

► Include ALL ten (10) pages

► Base Bid



Buescher State Park  
Lake Dam Improvements

Project Number 118686

57	Concrete Trail Slab, Integral Color	134	SY		\$
<b>SUBTOTAL - SPILLWAY &amp; CHUTE</b>					<b>\$</b>
<b>EROSION CONTROL</b>					
58	General Seeding for Site Stabilization (Revegetation) (Temp. & Permanent) Includes Vegetative Watering	21,880	SY		\$
59	Channel Seeding for Site Stabilization (Revegetation) (Temp. & Permanent) Includes Vegetative Watering	350	SY		\$
60	4-IN Topsoil	22,230	SY		\$
61	Construction Entrance (Install & Remove)	130	SY		\$
62	Temporary Silt Fence/Toad Exclusion Fence (Install & Remove)	4,780	LF		\$
63	Permanent Soil Retention Blanket (Class 1, Type D)	8,700	SY		\$
64	Permanent Soil Retention Blanket (Class 2, Type E)	350	SY		\$
65	Permanent Soil Retention Blanket (Class 2, Type G)	570	SY		\$
66	Rock Filter Dam (Install and Remove)	88	LF		\$
<b>SUBTOTAL - EROSION CONTROL</b>					<b>\$</b>
<b>MISCELLANEOUS</b>					
67	Mobilization	1	LS		\$
68	SWPPP Preparation	1	LS		\$
69	Barricades, Signs, And Traffic Handling	21	MO		\$
70	Prepare Right Of Way	7.40	AC		\$
71	Downstream Embankment Weir	6	CY		\$
72	Temporary Chain Link Fence (Staging Areas)	3,577	LF		\$
73	Temporary Culvert Shoring	2	LS		\$
74	Temporary Construction Facilities & Controls	21	MO		\$
<b>SUBTOTAL - MISCELLANEOUS</b>					<b>\$</b>
<b>TOTAL BASE BID ITEMS NO. 1 - 74</b>					<b>\$</b>
<div style="text-align: right;">             _____              Total Base Bid Items 1-74 written in words           </div>					

# Bid Submission

Additive Alternate

Total Lump Sum Base Bid  
Price + (plus) Additive  
Alternate

**ADDITIVE ALTERNATE NO. 1 - Furnish all labor, equipment, materials, and incidentals necessary to provide Shoreline Improvements located at Buescher State Park in accordance with the Invitation to Bids and Contract Documents for the following:**

75	Boat Launch Turndown (Includes Saw Cut Asphalt, Excavation and Concrete Work), Ref. Detail 1/L3.01	1	EA		\$
76	Typical Rock Wall (24-IN W X 30-IN H Max., Concrete Footing), Ref. Det. 2/L3.01	685	LF		\$
77	Typical Rock Steps (Three 8- IN Risers With 24-IN Treads, Concrete Footing), Ref. Det. 3/L3.01	101	LF		\$
78	Typical Rock Seat wall (24-IN W X 24-IN H Max., Conc. Footing), Ref. Det. 5/L3.01	100	LF		\$
79	Compacted Decomposed Granite with Binder (6-IN Depth)	3,130	SF		\$
80	Locally Sourced River Rock Gravel (1/2" Minus, 4-IN Depth)	3,220	SF		\$
81	Backfill Allowance at Walls (Site Material from Excavation)	2	LS		\$
82	Mobilization	1	LS		\$

**TOTAL ADDITIVE ALTERNATE NO. 1 \$**

\_\_\_\_\_  
Total ADD ALT. NO. 1 written in words

**TOTAL BASE BID ITEMS NO. 1-74 + ADDITIVE ALTERNATE. NO. 1 \$**

\_\_\_\_\_  
TOTAL BASE BID ITEMS NO. 1-74 + ADDITIVE ALTERNATE. No. 1 written in words

**EACH BID ITEM INCLUDES ANY AND ALL APPURTENANT WORK AND ITEMS NECESSARY FOR FULLY FUNCTIONAL AND OPERATIONAL SYSTEMS, COMPLETE AND IN PLACE, IN ACCORDANCE WITH THE INVITATION FOR BIDS AND CONTRACT DOCUMENTS.**

# Bid Submission

► If it doesn't apply,  
please put NA



► Do NOT leave anything  
blank.

subject to Section 231.006 of the Texas Family Code, must include, in the spaces(s) below, the names and Social Security numbers of each person with at least 25% ownership of the business entity submitting the bid.

Name	SSN	%
Name	SSN	%
Name	SSN	%
Name	SSN	%

**FEDERAL PRIVACY ACT NOTICE:** This notice is given pursuant to the Federal Privacy Act. Disclosure of your Social Security Number (SSN) is required under Section 231.006(c) and Section 231.302(c)(2) of the Texas Family Code. The SSN will be used to identify persons that may owe child support. The SSN will be kept confidential to the fullest extent allowed under Section 231.302(e), Texas Family Code.

Under Section 669.003 of the *Texas Government Code*, Bidder certifies that it does not employ, or has disclosed its employment of, any former executive head of the agency. Bidder must provide the following information in the bid.

Name of former executive: \_\_\_\_\_  
Name of State agency: \_\_\_\_\_  
Date of separation from State agency: \_\_\_\_\_  
Position with Bidder: \_\_\_\_\_  
Date of employment with Bidder: \_\_\_\_\_

THE REST OF THIS PAGE INTENTIONALLY LEFT BLANK

# Bid Submission

► Complete all blanks.

► Acknowledge all addenda

 Sign and Date the Bid

► Include all pages of the *Contractor's Bid* form.

Buescher State Park  
Lake Dam Improvements

Project Number 118686

**RECEIPT IS HEREBY ACKNOWLEDGED OF THE FOLLOWING ADDENDA TO THIS IFB (INITIAL IF APPLICABLE)**

No. 01 \_\_\_\_\_ No. 02 \_\_\_\_\_ No. 03 \_\_\_\_\_ No. 04 \_\_\_\_\_ No. 05 \_\_\_\_\_  
No. 06 \_\_\_\_\_

**WARNING: BIDDER'S FAILURE TO ACKNOWLEDGE RECEIPT OF ADDENDA MAY RESULT IN REJECTION OF BID.**

BIDDER'S AFFIRMATION: SIGNING THIS BID WITH A FALSE STATEMENT OR MATERIAL MISREPRESENTATIONS MADE DURING THE PERFORMANCE OF THE CONTRACT IS A MATERIAL BREACH OF CONTRACT AND SHALL VOID THE SUBMITTED BID OR ANY RESULTING CONTRACTS.

The undersigned certifies that I am duly authorized to submit, bid and execute a contract on my own behalf or on behalf of the bidder listed below.

\_\_\_\_\_

Name of Contracting Firm By \_\_\_\_\_  
Authorized Signature Date

\_\_\_\_\_

Address Printed Name

\_\_\_\_\_

City State Zip Title

\_\_\_\_\_

(Area Code) Phone Number (Area Code) Phone Number

\_\_\_\_\_

Email address (Area Code) FAX Number

\_\_\_\_\_

Texas Identification Number (Area Code) Cell Number

# Bid Submission

## Complete and Submit: Contractor's Qualification Statement (All Pages)

### ► Section One – Company Profile

Buescher State Park  
Lake Dam Improvements

Project Number 118686

TEXAS PARKS AND WILDLIFE

### CONTRACTOR'S QUALIFICATION STATEMENT

PROJECT NO.	118686	LOCATION:	Buescher State Park, Bastrop County	BID DATE:	April 27, 2021
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Bidder shall use this form to clearly demonstrate how they meet the requirements set forth in this solicitation. ***Failure to return this form may result in the response submission being considered non-responsive.***

**ALL FORM FIELDS REQUIRED. MARK N/A IF NOT APPLICABLE**

#### Section One: Company Profile

Legal Name of the Company:	
Company Description:	
Principal place of business (Corporate Headquarters):	
Address:	
City, State, Zip:	
Facility responsible for servicing the contract:	
Address:	
City, State, Zip:	
Contact Person regarding company's submission to the solicitation, authorized to render binding decisions on contract matters:	
Name & Title:	
Phone & Email:	
Personnel who will be responsible for management and day-to-day operation of services described in this solicitation.	
Name & Title:	
Phone & Email:	
Indicate if your company or any of its subsidiaries filed or met criteria for bankruptcy within the last five years.	
<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, explain.	
Identify if your firm is currently in default on any loan agreement or financing agreement with any bank, financial institution, or other entity? If so, specify date(s), details, circumstances and prospects for resolution.	

# Bid Submission

## ► Section Two – Contractor's Financial Information

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### *Section Two: Contractor's Financial Information*

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BONDING INFORMATION: Indicate agency/surety through which bonding will be obtained.

Agency:	
Agent's Name:	
Address:	
Address:	
Email Address:	
Agent's Phone No.:	
BONDING COMPANY (UNDERWRITER)	
Bonding Company Name:	
Bonding Agent's Address:	
Bonding Agent's Email:	
Bonding Agent's Phone:	



# Bid Submission

## ► Section Three – Company Experience Record

### ❖ In the Instruction to Bidders, Section 12, Contractor Qualifications:

CONTRACTOR MUST LIST MINIMUM OF THREE (3) PROJECTS (ATTACH ADDITIONAL SHEETS IF NECESSARY) THAT ARE AT LEAST 50% COMPLETED (50% COMPLETED PROJECTS WILL BE COUNTED TOWARDS SUCCESSFUL PROJECTS) OR HAVE BEEN COMPLETED WITHIN THE LAST TEN (10) YEARS AND THAT DEMONSTRATE SIMILAR EXPERIENCE.

### Section Three: Company Experience Record

List minimum of three (3) projects (attach additional sheets if necessary) that are at least 50% completed projects will be counted towards successful projects) or have been completed within years and that demonstrate similar experience. Refer to Instructions to Bidders – Article 12.

#### PROJECT 1:

+	
Project Name/Location	
Project Owner's Name	
Project Owner's Address	
Owner's Representative for this Project	
Owner's Representative Phone/Email Address	
Performance Period of this Project	
Provide a brief explanation for time extensions granted on this Project	
Original Contract Amount	\$
Final Contract Amount	\$
If Project is still under construction, then provide percentage complete	
Offeror's key personnel, including Project Superintendent & major subcontractors, including address and email address	
Brief Description of the Work	
Describe how this Project is comparable to the Work required for this Project	
If applicable, Project A/E Name, phone number and email address	

# Bid Submission

## ► Section Four – HUB Information

## ► Section Five – TPWD Contracting Experience

## ► Section Six – Certifications and Signature

### **Section Four: HUB Information**

Is your firm a Texas Certified Historically Underutilized Business? (HUB): YES ☐ NO ☐

If yes, please indicate gender and ethnicity:

**Gender:** Male ☐, Female ☐

**Ethnicity:** Asian Pacific Islander ☐, Black American ☐, Hispanic American ☐, Native American ☐

**Service-Disabled Veteran:** ☐ Yes, ☐ No

### **Section Five: TPWD Contracting Experience**

**Has firm ever done business with TPWD?** If yes, list the most recent project Information:

TPWD Project No.:	
Project Title and Location:	
Offeror's key personnel, including Project Superintendent & major subcontractors, including address, telephone and email address:	

### **Section Six: Certifications and Signature**

I hereby certify that all information provided above and attached is true and correct. Furthermore, I hereby authorize Texas Parks and Wildlife Department to contact the references listed above and authorize release of information from such references to Texas Parks and Wildlife Department. I certify that my firm is not debarred or suspended from performing work for the U.S.A. or the State of Texas.

Name of Firm

Signature of Owner or Officer

Title of Person Signing

Date

**COMPLETE ALL SECTIONS OF THIS FORM AND SUBMIT WITH BID.**

# Bid Submission



## Complete and Submit: HUB Subcontracting Plan (HSP)

For questions, contact TPWD Hub staff at 512/389-4784 or [hub@tpwd.texas.gov](mailto:hub@tpwd.texas.gov)

Failure to complete and submit an HSP that complies with Good Faith Efforts with the bid will be cause for rejection of the bid.

Submit one (1) original and one (1) identical copy of your HSP.

# HUB

- ▶ Failure to complete and submit an HSP that complies with Good Faith Efforts with the bid will be cause for rejection of your bid.
- ▶ For questions, contact TPWD HUB staff at 512/389-4784 or [hub@tpwd.texas.gov](mailto:hub@tpwd.texas.gov)

# Conditions of the Contract

## ► Insurance Requirements

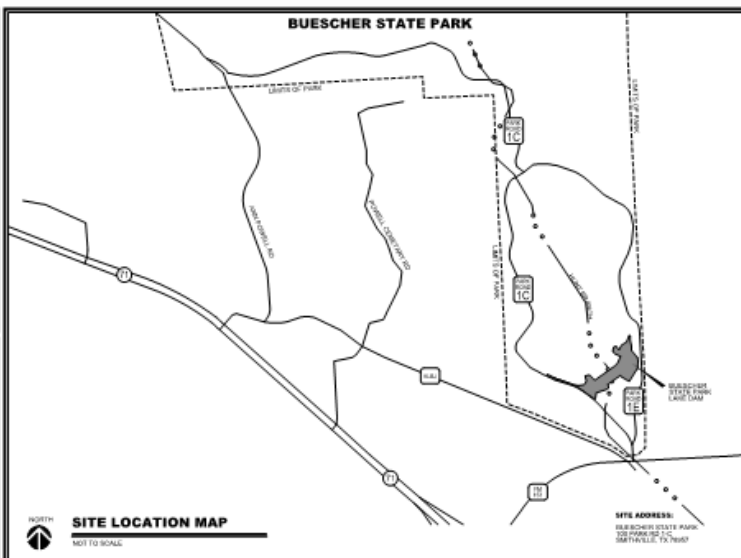
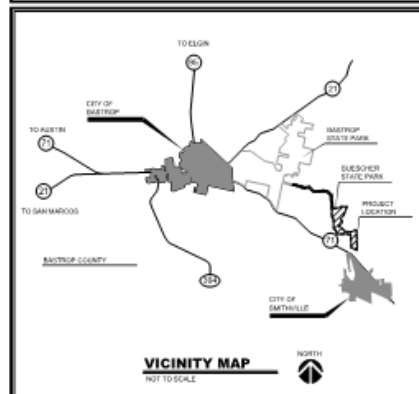
- Refer to the Uniform General Conditions, Article 5 and Division 1 – General Requirements, Section 01000, Special Conditions, 1.07
- Note levels of coverage required.
- Note all Endorsements required.
- Note Builder's Risk is required on this project.
- Note Umbrella is required on this project.

# Conditions of the Contract

- ▶ **Prevailing Wages:** (Article 2 – Uniform General Conditions (UGC))
- ▶ **Liquidated Damages:** The sum of \$1059.22 per calendar day has been set as a reasonable estimate of just compensation to the Owner if Contractor does not complete the work by the completion date. (Section 01000, Special Conditions, Paragraph 1.06 and Article 9, UGC)
- ▶ **Performance Bond** (Article 5 - UGC)
- ▶ **Payment Bond** (Article 5 - UGC)

# Project Overview:

## Jeffery Nagy, Halff Associates, Inc.



DESIGN TEAM			
<b>PROJECT MANAGER</b> Anna Clayton, P.E. Texas Parks & Wildlife Phone: 512-389-9820 anna.clayton@tpwd.state.tx.us	<b>PARK SUPERINTENDENT</b> Robert Taylor Texas Parks & Wildlife Phone: 512-321-1073 robert.taylor@tpwd.state.tx.us	<b>DESIGN MANAGER</b> Victor M. Buck, P.E., CFM Texas Parks & Wildlife Phone: 512-389-9820 victor.buck@tpwd.state.tx.us	<b>HALFF PROJECT MANAGER</b> Paul Klemke, PE Halff Associates, Inc. Phone: 512-771-4547 Paul.Klemke@halff.com
<b>CONTRACT MANAGER</b> William Andrus Texas Parks & Wildlife Phone: 512-389-4884 william.andrus@tpwd.state.tx.us	<b>CONSTRUCTION MANAGER</b> Don Kapp Texas Parks & Wildlife Phone: 512-371-4158 don.kapp@tpwd.state.tx.us	<b>INSPECTOR</b> David Anderson Texas Parks & Wildlife Phone: 512-432-0773 david.anderson@tpwd.state.tx.us	<b>GEOTECHNICAL ENGINEER</b> Richard S. Fink, PE PSI, Inc. Phone: 214-943-4377 Paul.214.365.8407 rick.fink@psinc.com

**PROJECT**  
BUESCHER STATE PARK  
LAKE DAM IMPROVEMENTS (TX02711)  
PROJECT NO. 118686 DATE: 1/20/2021

INDEX OF DRAWINGS	
NO.	DESCRIPTION
C1-01	GENERAL NOTES
C1-02	RANK ACCESS PLAN
C1-03	BIT ACCESS PLAN
C1-04	TOE/DIC CONTROL PLAN
C1-05	TRAPPIER CONTROL DETAILS
C1-06	PROJECT LAYOUT OVERVIEW
C1-07	PROJECT LAYOUT DETAILS
C1-08	SURFACE CONTROL
C1-09	DRAINAGE CONTROL
C1-10	SEMI-TRUCK PLAN
C1-11	TRUCK LIFT
C1-12	TRUCK PROTECTION DETAILS
C1-13	CHANNEL DRAINAGE AREA MAP
C1-14	EMBANKMENT TYPICAL SECTIONS & TOE DRAIN DETAILS
C1-15	DRAIN PLAN & DETAILS
C1-16	PAVEMENT DETAILS
C1-17	SOIL EROSION PROTECTION
C1-18	BRIDGES PLAN
C1-19	ROCK RIPRAP LAYOUT
C1-20	DISCHARGE CHANNEL PLAN & PROFILE
C1-21	DISCHARGE CHANNEL DETAILS
C1-22	SHED CROSS SECTIONS
C1-23	TOE DRAIN PLAN & PROFILE
C1-24	SPILLWAY TYPICAL SECTIONS
C1-25	SPILLWAY UNDERDRAIN SYSTEM
C1-26	SPILLWAY UNDERDRAIN DETAILS
C1-27	CIVIL DETAILS
C1-28	UNDERDRAIN CONTROL PLAN
C1-29	BIT STABILIZATION PLAN
C1-30	EMBANKMENT CONTROL DETAILS
C1-31	SPILLWAY SAFETY BARRIER PLAN
C1-32	STRUCTURAL GENERAL NOTES
C1-33	SPILLWAY AND RETAINING WALL PLAN
C1-34	STEELING BARRIERS AND SHARP CRESTED WEIR SECTION
C1-35	WALL ELEVATIONS
C1-36	STRUCTURAL DETAILS
C1-37	RAIL RETAINING WALL SECTIONS AND SCHEDULES
C1-38	DETAILS
C1-39	UNDRAINAGE DETAILING WALL LAYOUT ARCHIVAL PLAN, SECTION & SCHEDULE
C1-40	GRAVITY DRAIN SECTION AND DETAIL
C1-41	UNDRAINAGE DETAILING WALL SECTIONS AND SCHEDULE
C1-42	WADSWORTH WALL PLAN, SECTION AND SECTION
C1-43	UNDRAINAGE DETAILING WALL SECTIONS
C1-44	RETAINING WALL MAP INFORMATION AND EMPHASIS
C1-45	TYPICAL RETAINING WALL DETAILS
C1-46	SPILLWAY IMPROVEMENTS SITE LAYOUT PLAN (WEST)
C1-47	SPILLWAY IMPROVEMENTS SITE LAYOUT PLAN (EAST)
C1-48	SITE LAYOUT AND DRAINAGE PLAN SPILLWAY IMPROVEMENTS
C1-49	SPILLWAY IMPROVEMENTS PLAN (WEST)
C1-50	SPILLWAY IMPROVEMENTS PLAN (EAST)
C1-51	LANDSCAPE DETAILS

**SCOPE OF WORK**  
THE PROJECT CONSISTS OF CONSTRUCTION AND RECONSTRUCTION OF THE EXISTING SPILLWAY AND INCREASING THE EMBANKMENT HEIGHT OF THE BUESCHER STATE PARK LAKE DAM INCREASING THE SPILLWAY LENGTH BY 81 FEET AND INCREASING THE EMBANKMENT HEIGHT BY 11.0 FEET WILL PROVIDE ADDITIONAL HYDRAULIC CAPACITY TO ALLOW THE DAM TO CARRY 75% OF THE FPM STORM EVENT AS REQUIRED BY TDS REGULATION FOR DAMS CLASS 2D-18 HIGH HAZARD.

TEXAS  
PARKS &  
WILDLIFE

# TEXAS PARKS AND WILDLIFE INFRASTRUCTURE DIVISION

4200 SMITH SCHOOL ROAD · AUSTIN, TEXAS 78744-3292



HALFF  
18000 RICHMOND AVE  
SUITE 100  
AUSTIN, TEXAS 78741  
512.771.4547  
FAX 512.771.4548  
WWW.HALFF.COM



TEXAS  
PARKS &  
WILDLIFE

RELEASED  
FOR SOLICITATION  
INFRASTRUCTURE  
DIVISION

# Project Overview: Halff Associates



## PROJECT DESCRIPTION AND SCOPE:

- ▶ Constructed by the Civilian Conservation Corps (CCC) around 1938
- ▶ Buescher SP is eligible to be listed as a National Historic Landmark
- ▶ Designated critical habitat for the Houston toad
- ▶ Buescher SP Lake is a major feature of the park providing recreational fishing and canoeing for daily park users
- ▶ Interim spillway was repair was completed December 2019
- ▶ Buescher SP Lake Dam reconstruction meets TCEQ Dam Safety regulations for small, high hazard classification dam
- ▶ Permitting through USACE in consultation with USFWS and THC
- ▶ All required USACE permit conditions still unknown, but expected to include:
  - ▶ Toad monitoring (daily during breeding season), training and certification
  - ▶ Toad barrier fencing
  - ▶ See Sheet 2 - General notes, USACE Permitting requirements section for more information

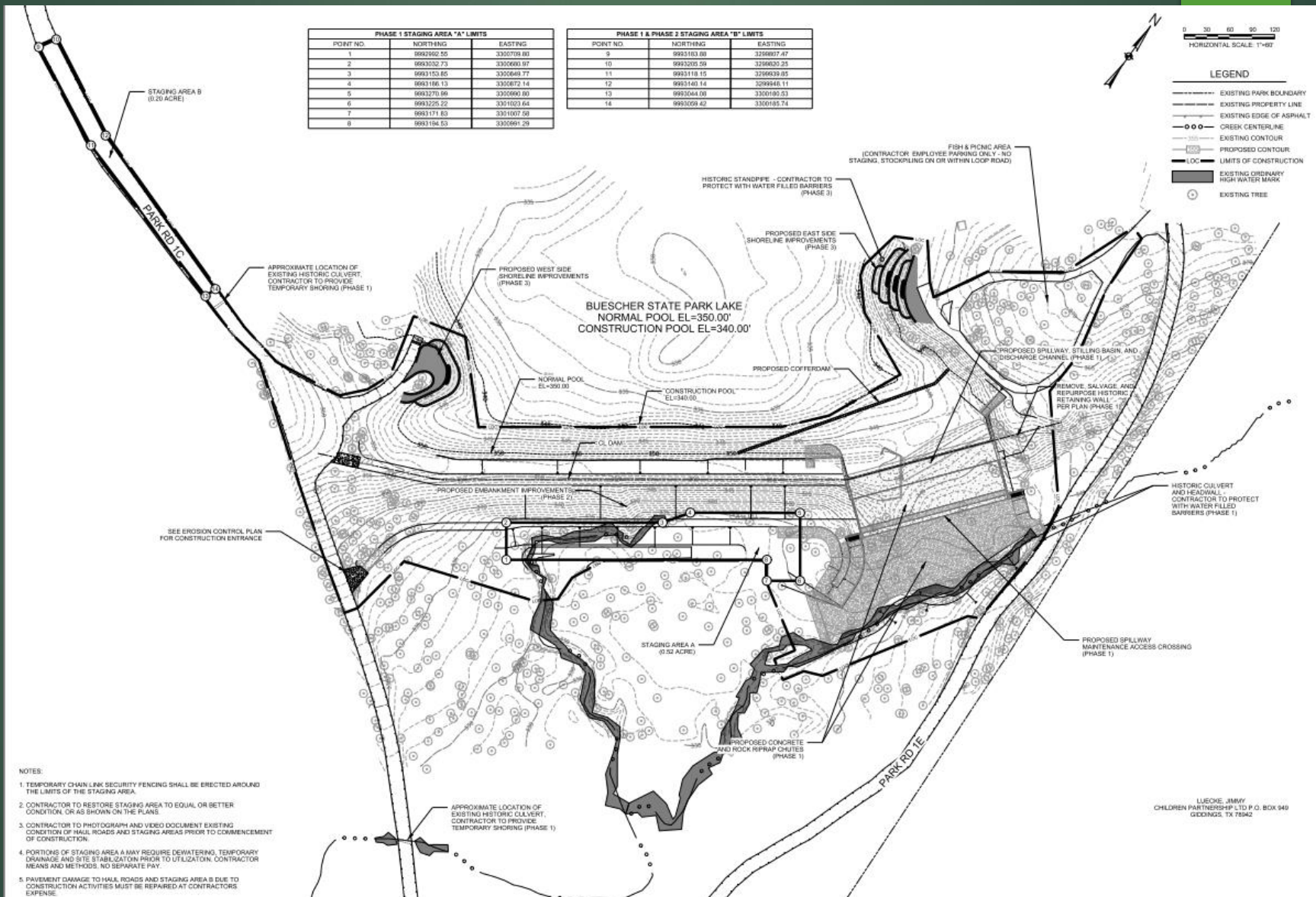


# Project Overview: Halff Associates



- ▶ The Scope of Work includes but is not limited to the following items (shown on the plans):
  - ▶ Base Bid – Dam Reconstruction
    - ▶ Temporary coffer dam
    - ▶ Demolition of existing concrete spillway and chute
    - ▶ Sharp crested weir service spillway and retaining walls
    - ▶ Concrete stilling basin
    - ▶ Concrete and rock riprap spillway chute
    - ▶ Aggregate underdrain system
    - ▶ Modification of existing earthen dam embankment
    - ▶ Installation of preventative erosion control measures
    - ▶ Site Stabilization and establishment of native vegetation

# Project Overview: Halff Associates



# Project Overview: Halff Associates

- ▶ Management:

- ▶ Site Access
- ▶ Erosion and Sediment Control
- ▶ Surface & Ground Water Control
- ▶ Traffic Control
- ▶ Forestry Resources
- ▶ Natural Resources
- ▶ Historical Resources

## Staging and stockpiling areas:

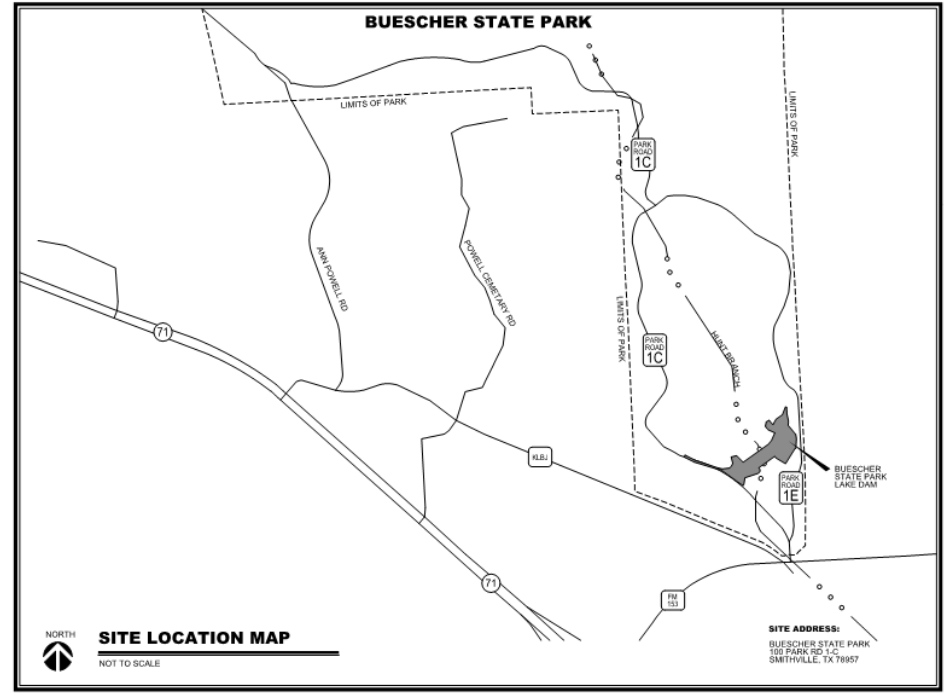
- ▶ Park Road 1C (entirety of project), Below Embankment (Phase 1), and TXDOT ROW along FM153 (Phase 2) see pg 15 and 16 of the plans.

# Project Overview: Halff Associates

- ▶ Alternate Bid No. 1 – Shoreline Stabilization
  - ▶ Repair of boat launch paving
  - ▶ Repair of west lake bank erosion site
  - ▶ Repair of east lake bank erosion site
  - ▶ Erosion repair consists of:
    - ▶ Grading
    - ▶ Stone steps and retaining walls
    - ▶ Finished with river rock and decomposed granite with binder

**Site Visit:** A one-time site visit will be held on **March 24, 2021 at 10:00 AM**. Meet at project location.

- ▶ Andrew O'neil substituting for Construction manager Eric Karr will conduct the site visit.
- ▶ Everyone attending is encouraged to provide their own face covering and wear it at all times at the site.
- ▶ Attendees are reminded that questions will not be answered during this meeting.
- ▶ All questions must be put in writing and submitted to Will Andres, Contract Manager by 5:00 PM on March 31, 2021.



100 Park Rd 1-E, Smithville, TX 78957

# QUESTIONS?

REMINDER: Questions submitted in writing by March 31, 2021 will be answered by Addendum.

Will Andres Contract Manager

[William.andres@tpwd.texas.gov](mailto:William.andres@tpwd.texas.gov)

512/389-4694

Information provided by anyone other than published point of contact (Will Andres) is non-binding

